

FIG. 1

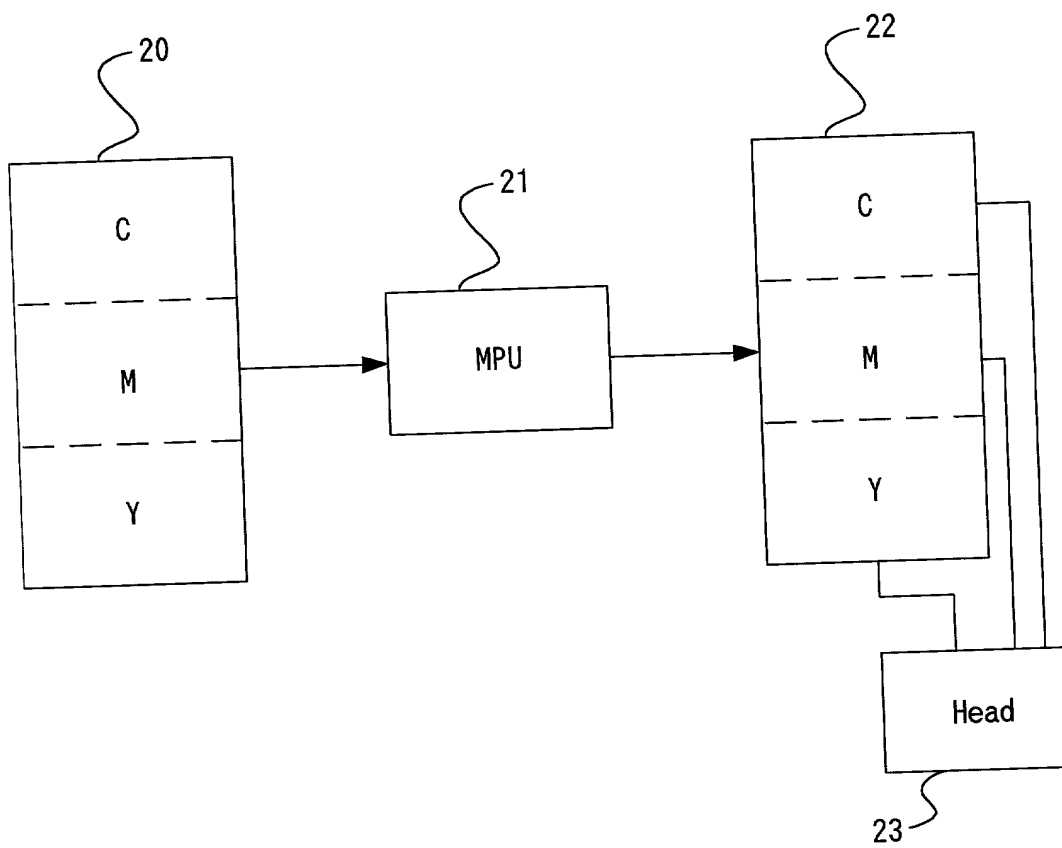
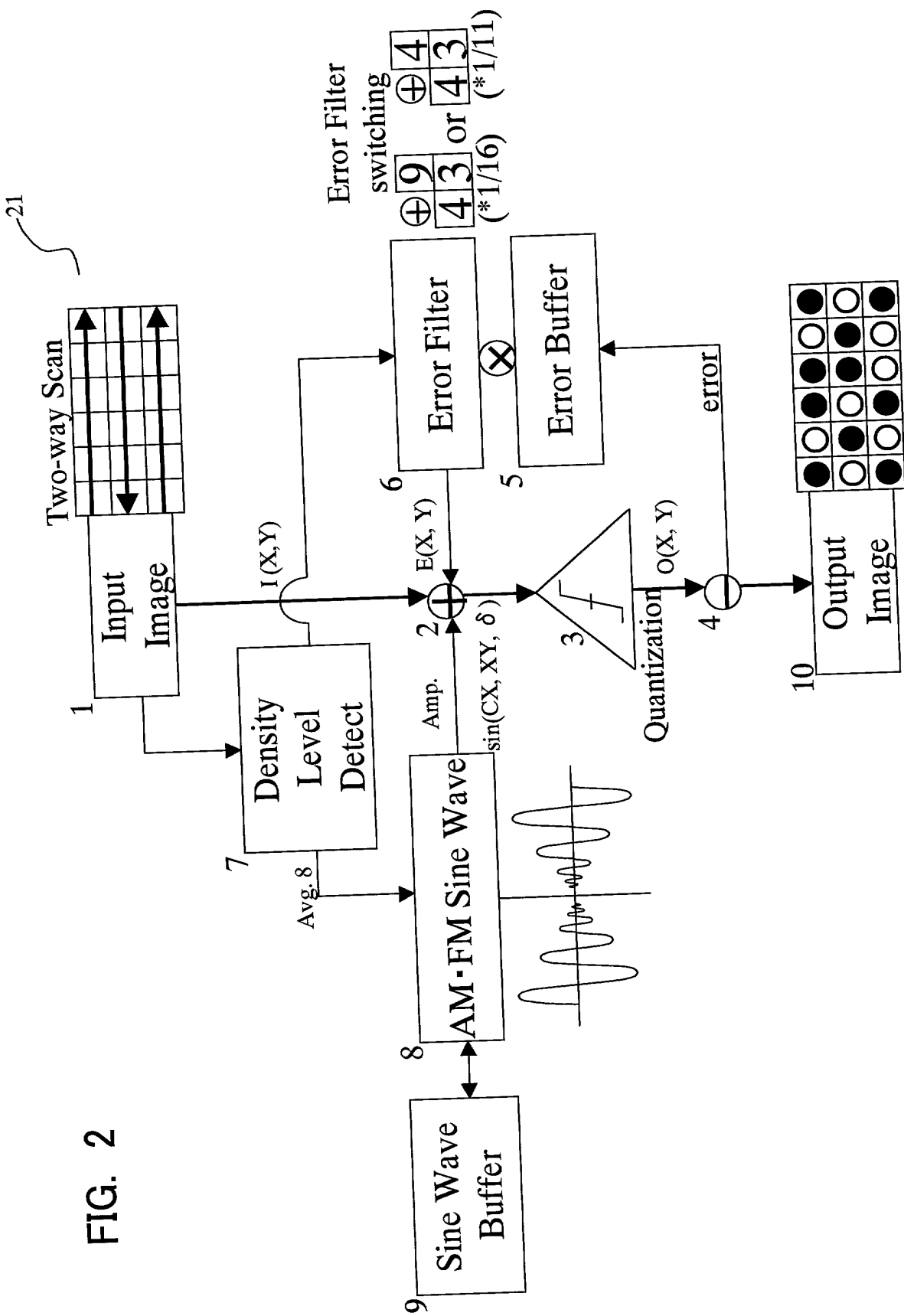


FIG. 2



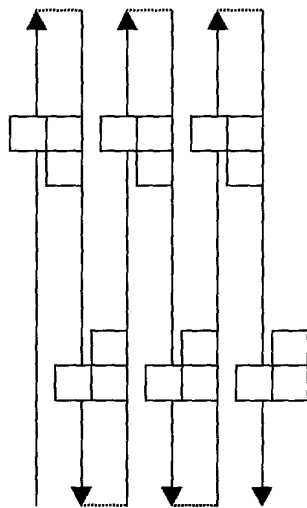


FIG. 4

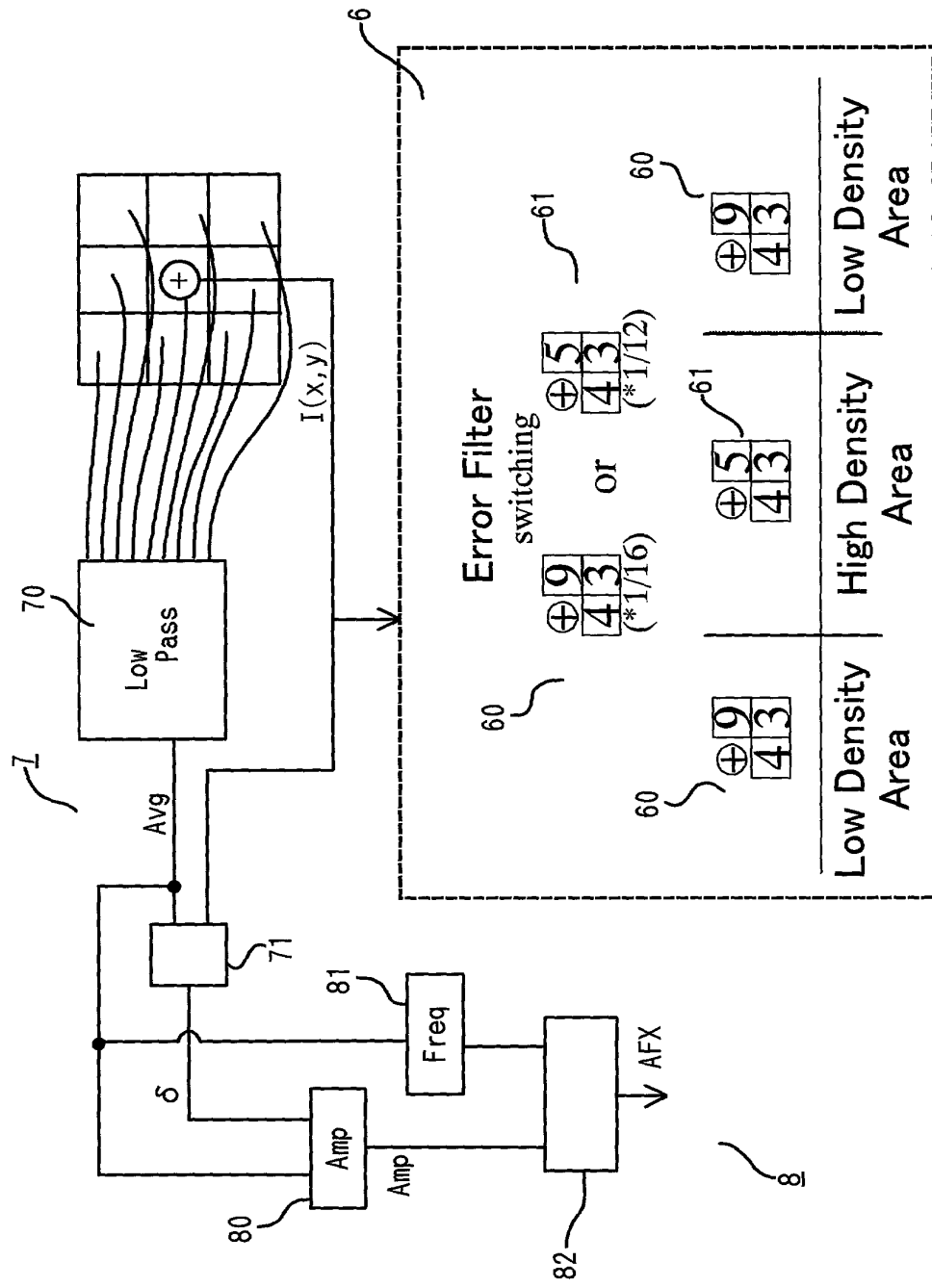


FIG. 5A

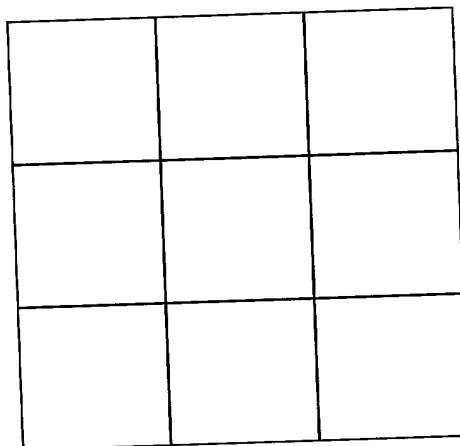


FIG. 5B

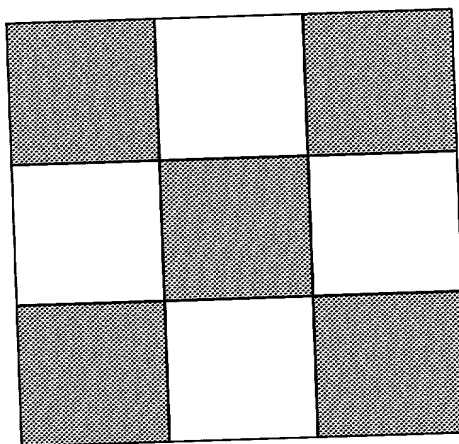


FIG. 5C

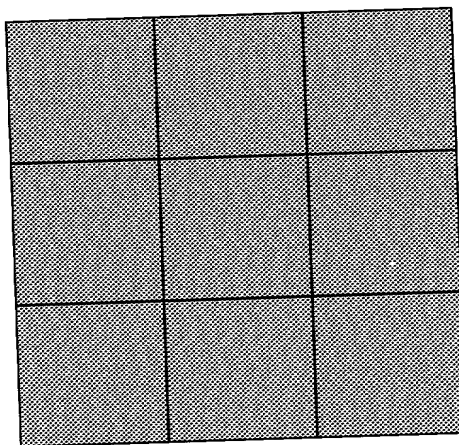


FIG. 6A

$\text{mod}(\text{Avg}, 255/(Q-1))$
Q=2 (Binarize)

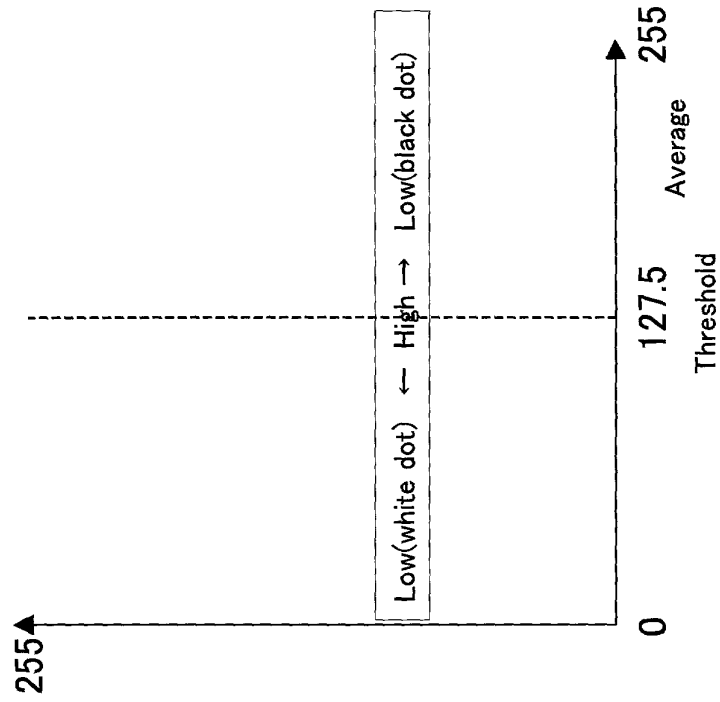


FIG. 6B

$\text{mod}(\text{Avg}, 255/(Q-1))$
Q=4 (Quaternary)

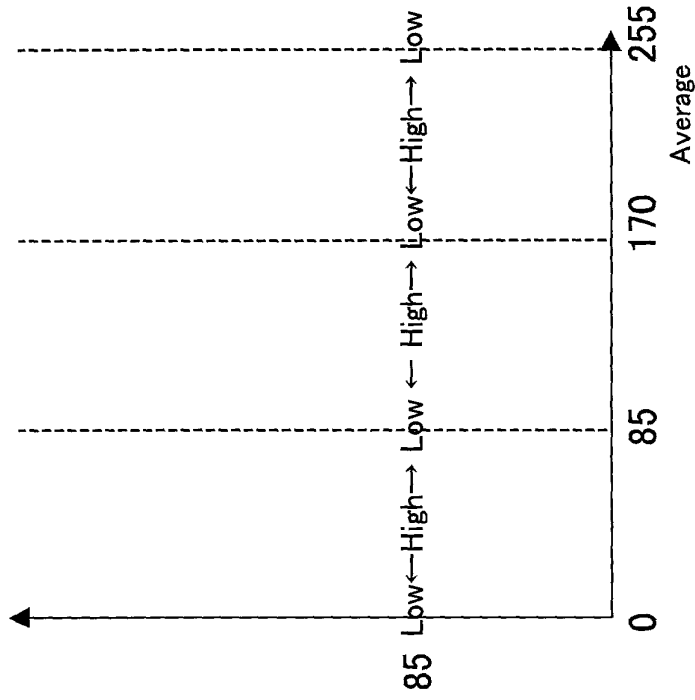


FIG. 7A

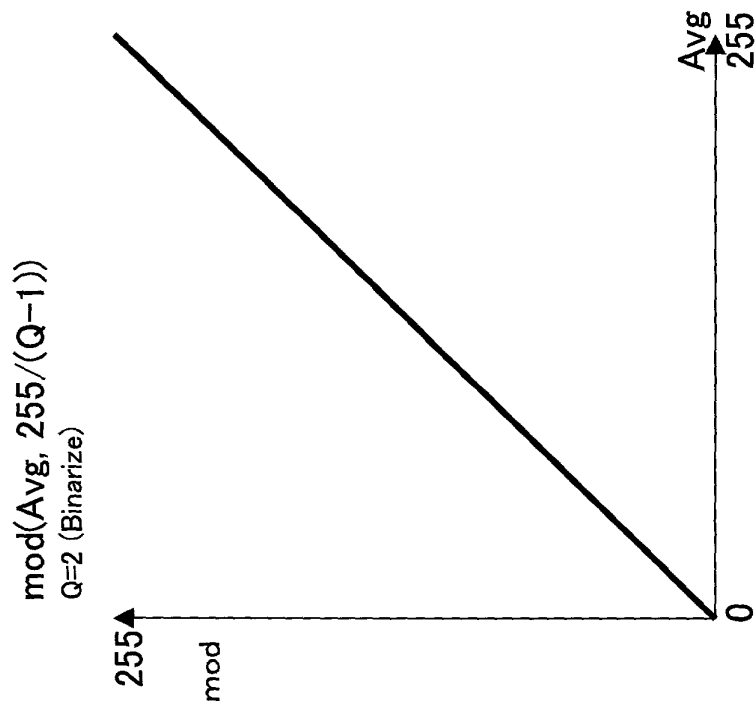


FIG. 7B

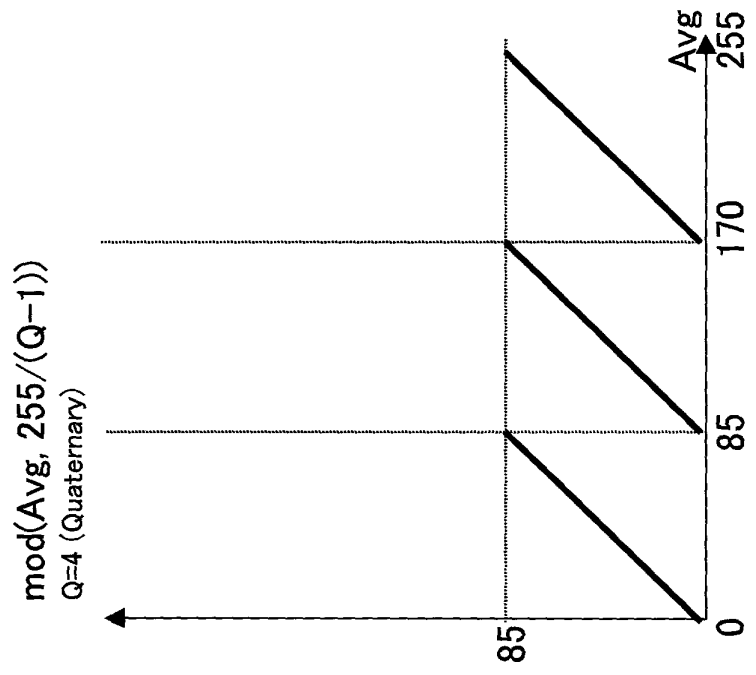


FIG. 8A

$$\text{mod}(\text{Avg}, 255/(Q-1)) - 255/2(Q-1)$$

Q=2 (Binarize)

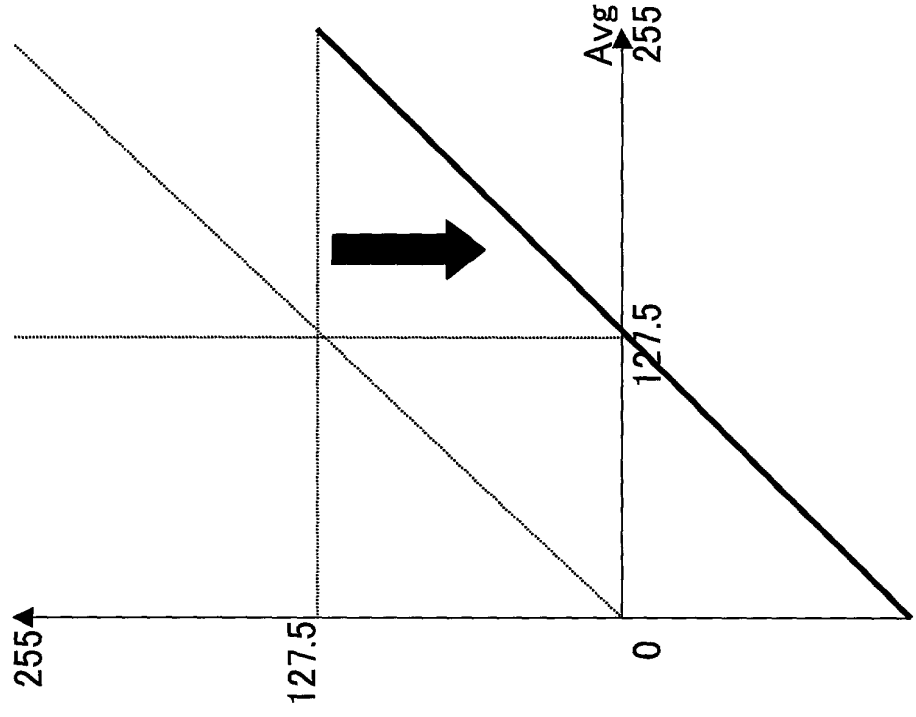


FIG. 8B

$$\text{mod}(\text{Avg}, 255/(Q-1)) - 255/2(Q-1)$$

Q=4 (Quaternary)

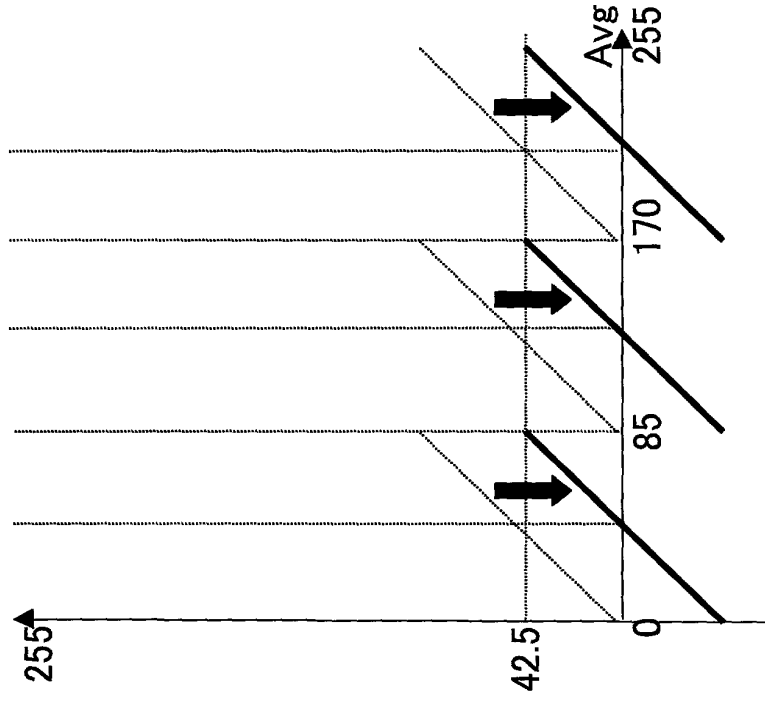


FIG. 9A

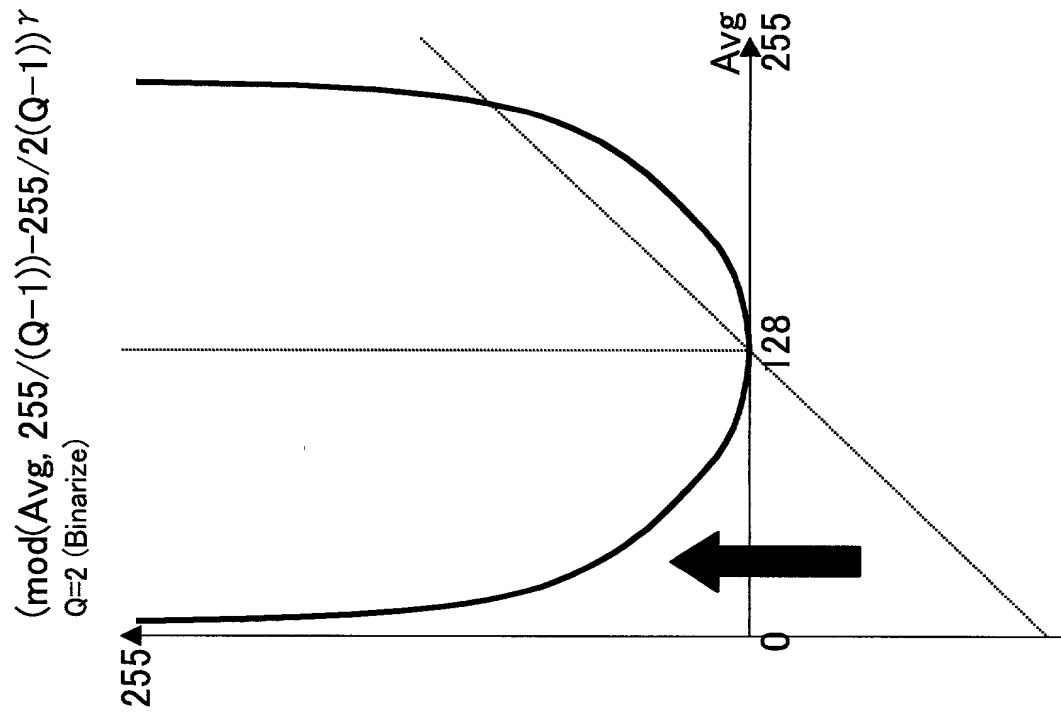


FIG. 9B

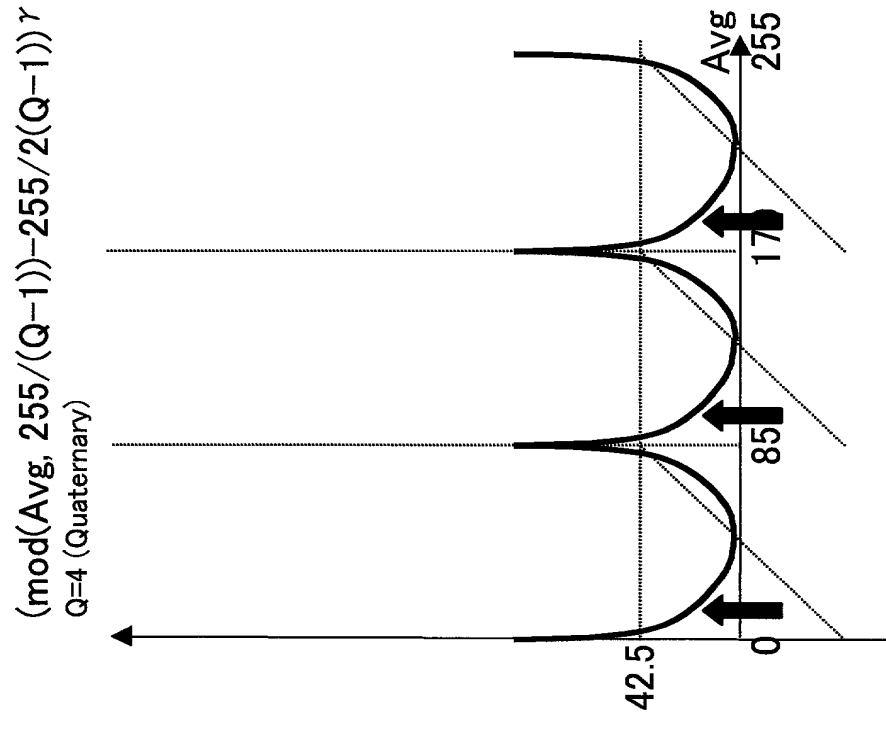


FIG. 10

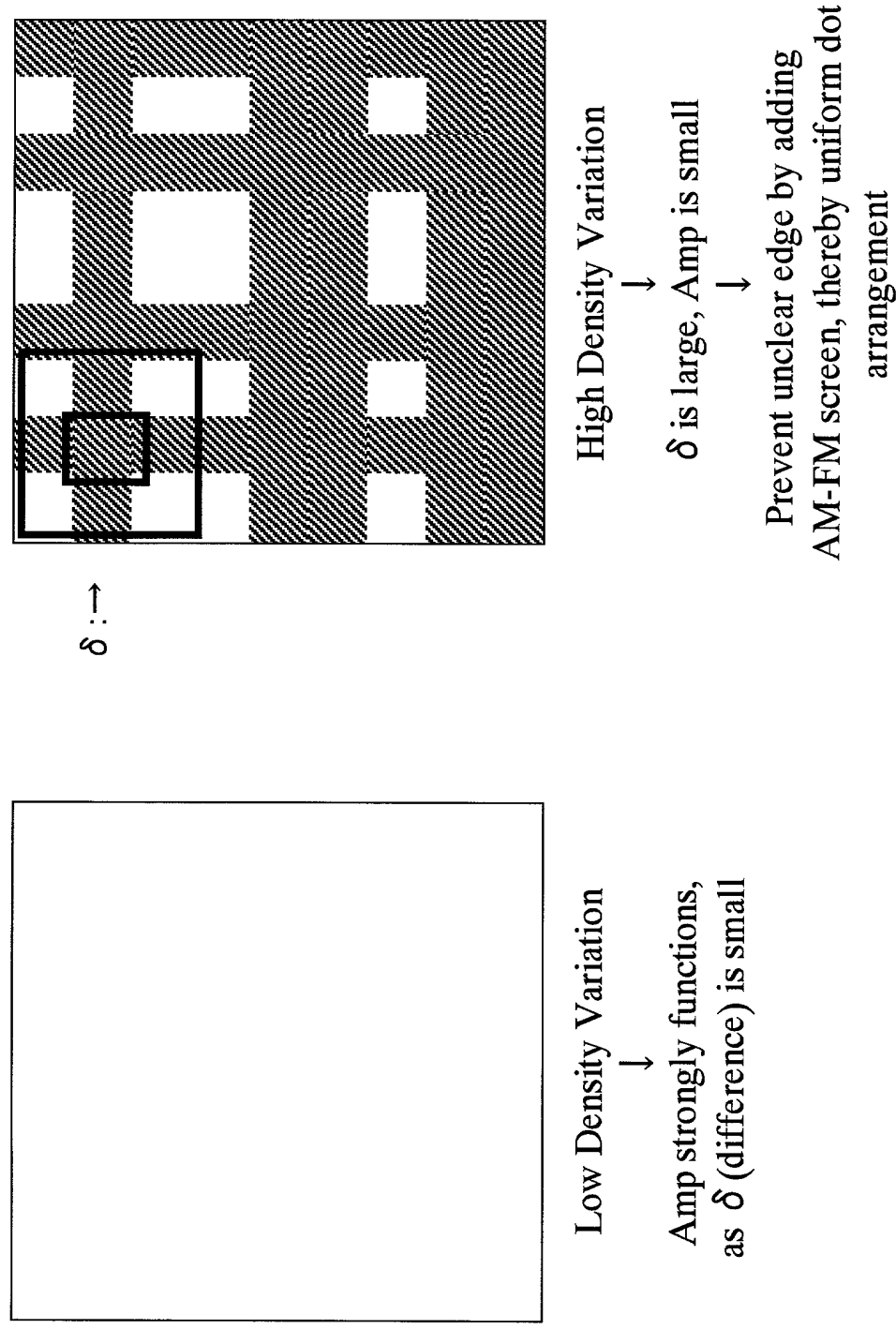


FIG. 11

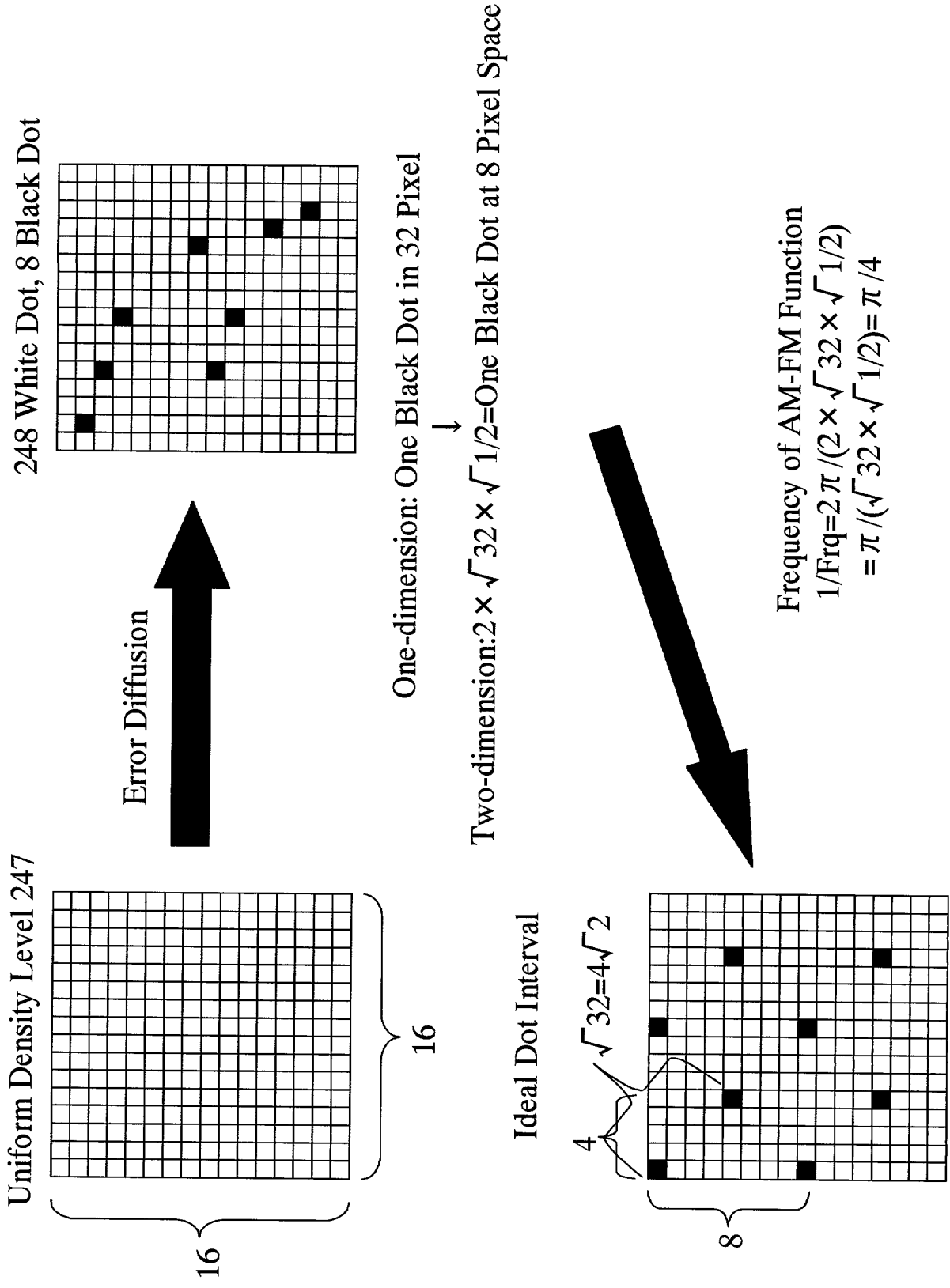
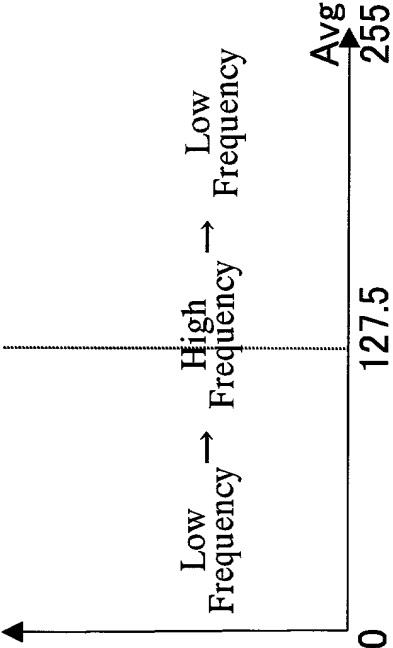


FIG. 12

Binarize
if Avg>127.5
Frq= $\sqrt{(1/2) \times \sqrt{255/(255-Avg)}}$
else
Frq= $\sqrt{(1/2) \times \sqrt{255/Avg}}$



Quaternary
if mod(Avg, 85)-42.5>=0
Frq= $\sqrt{(1/2) \cdot \sqrt{[85/\{85-\text{mod}(Avg, 85)\}]}}/\pi$
else
Frq= $\sqrt{(1/2) \cdot \sqrt{[85/\text{mod}(Avg, 85)]}}/\pi$

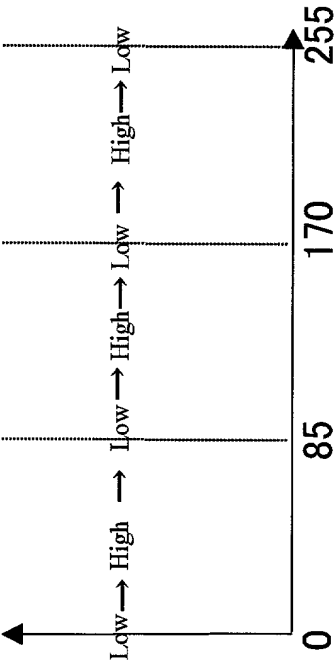


FIG. 13

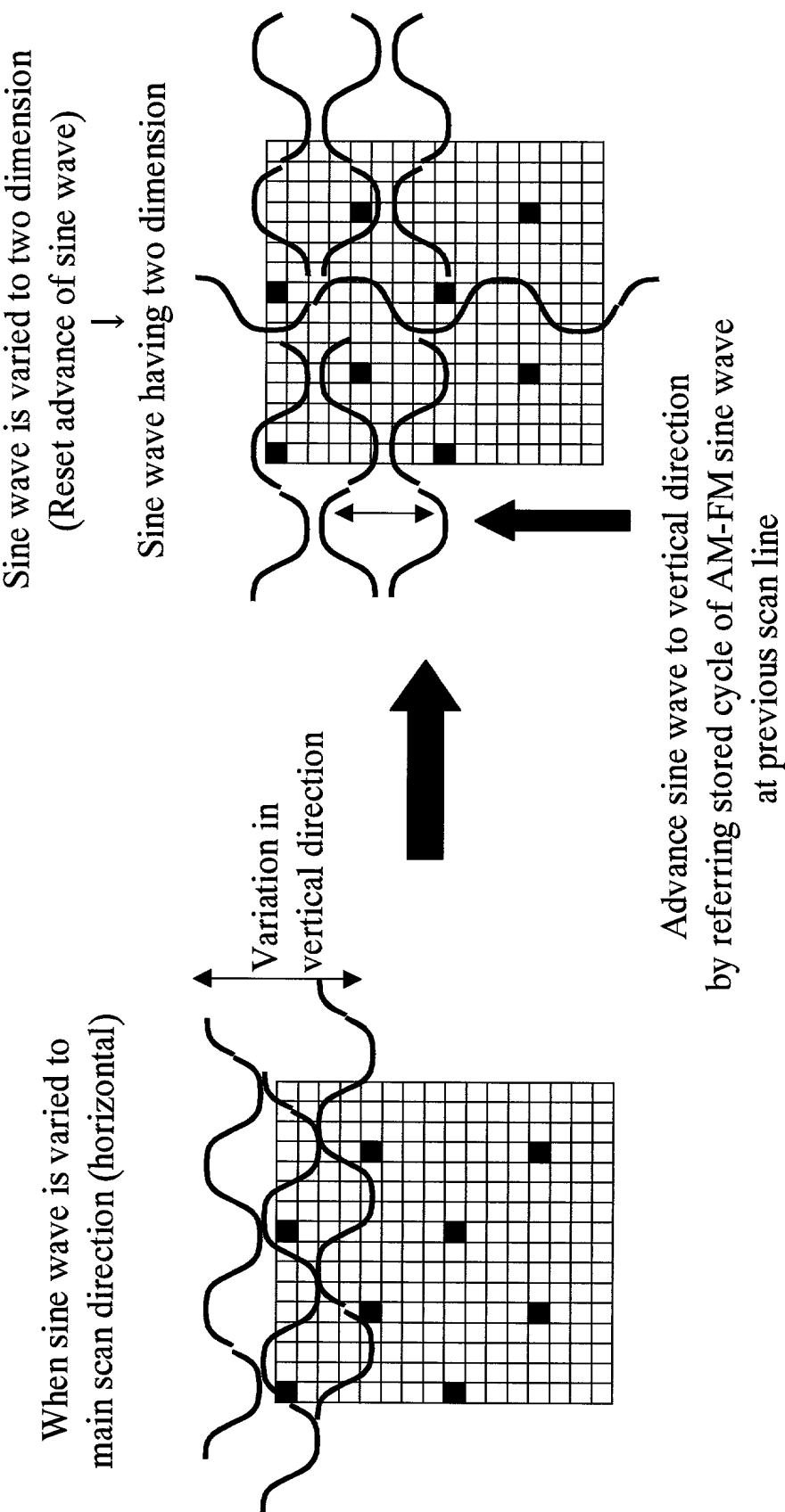


FIG. 14

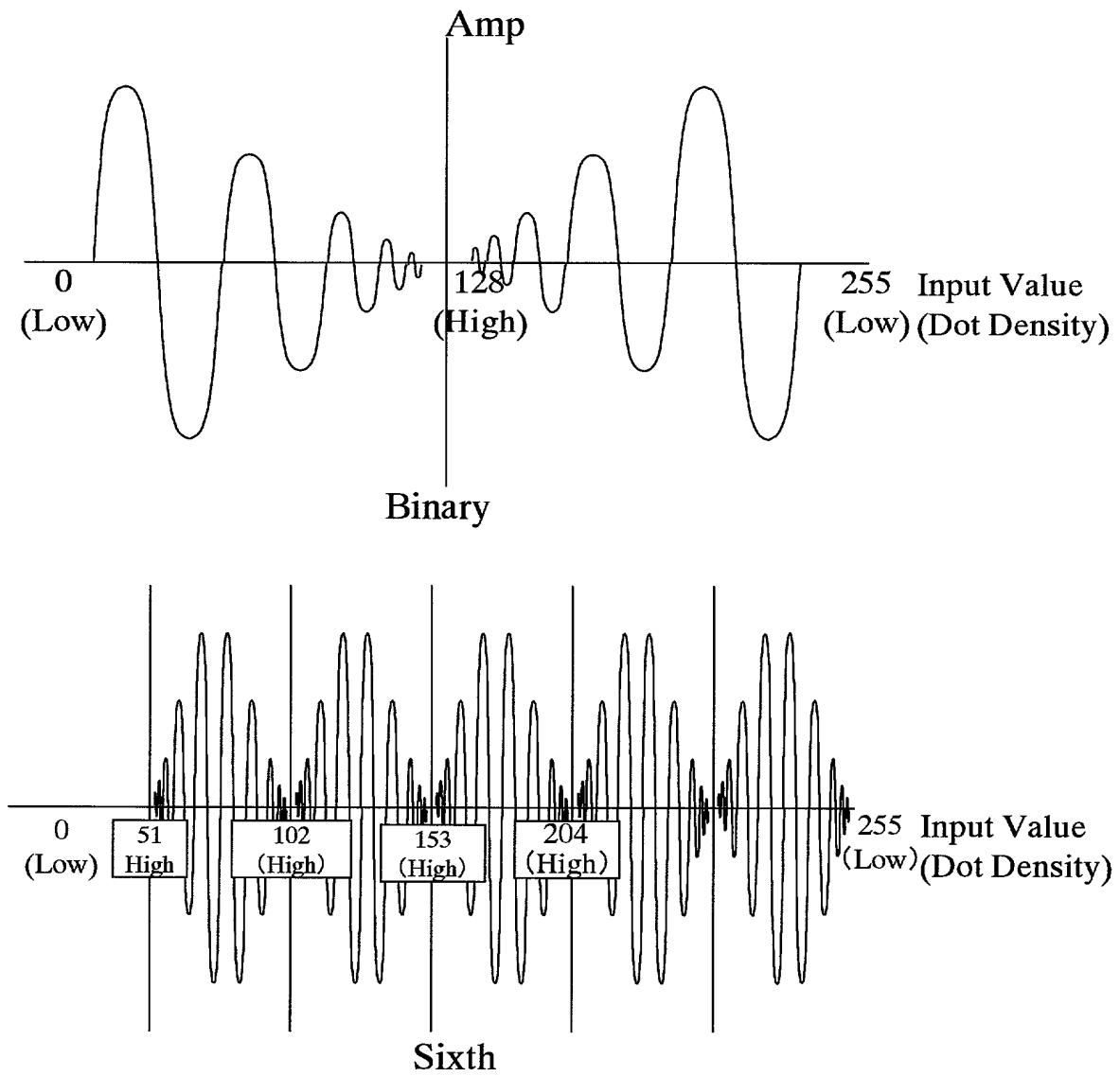


FIG. 15

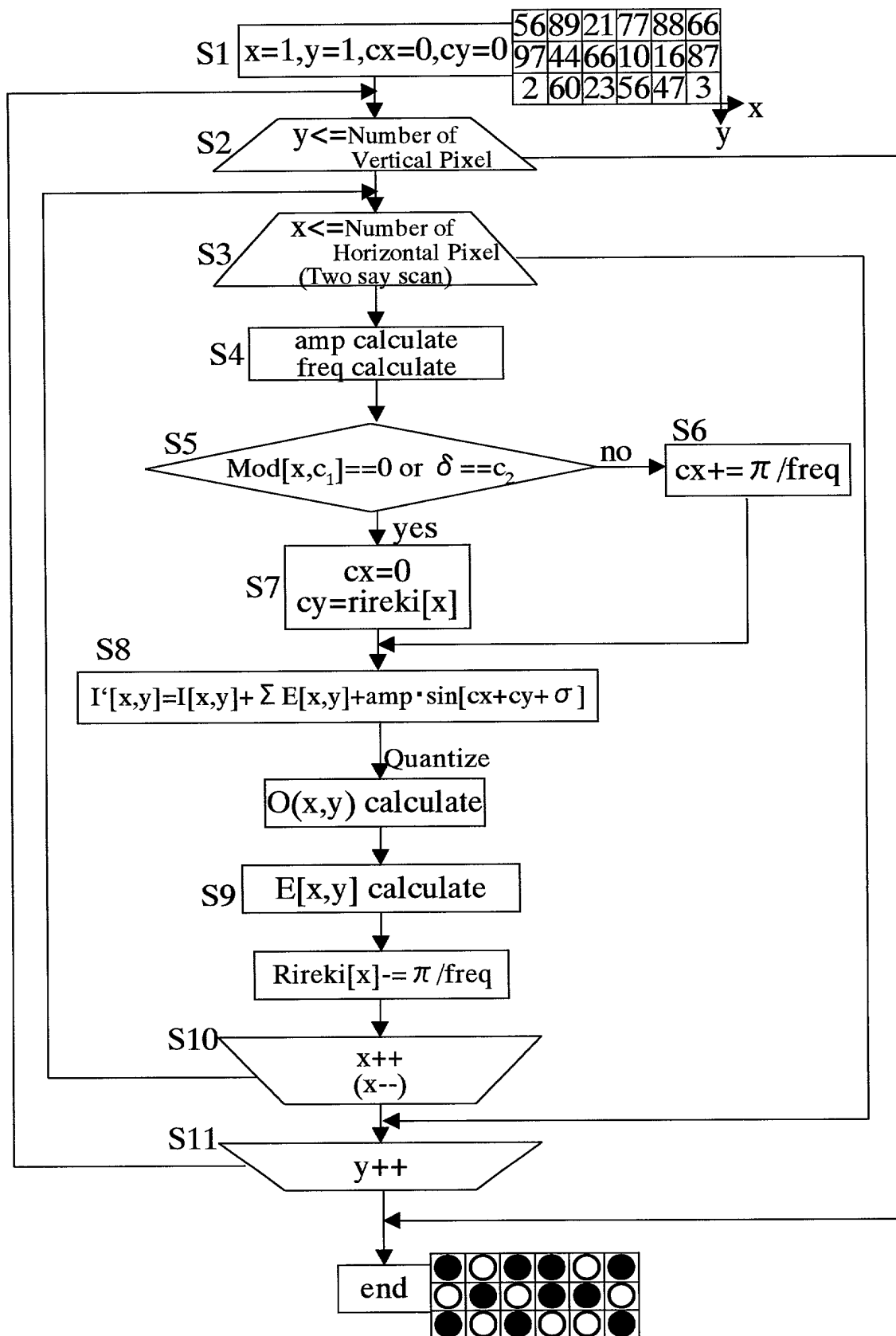
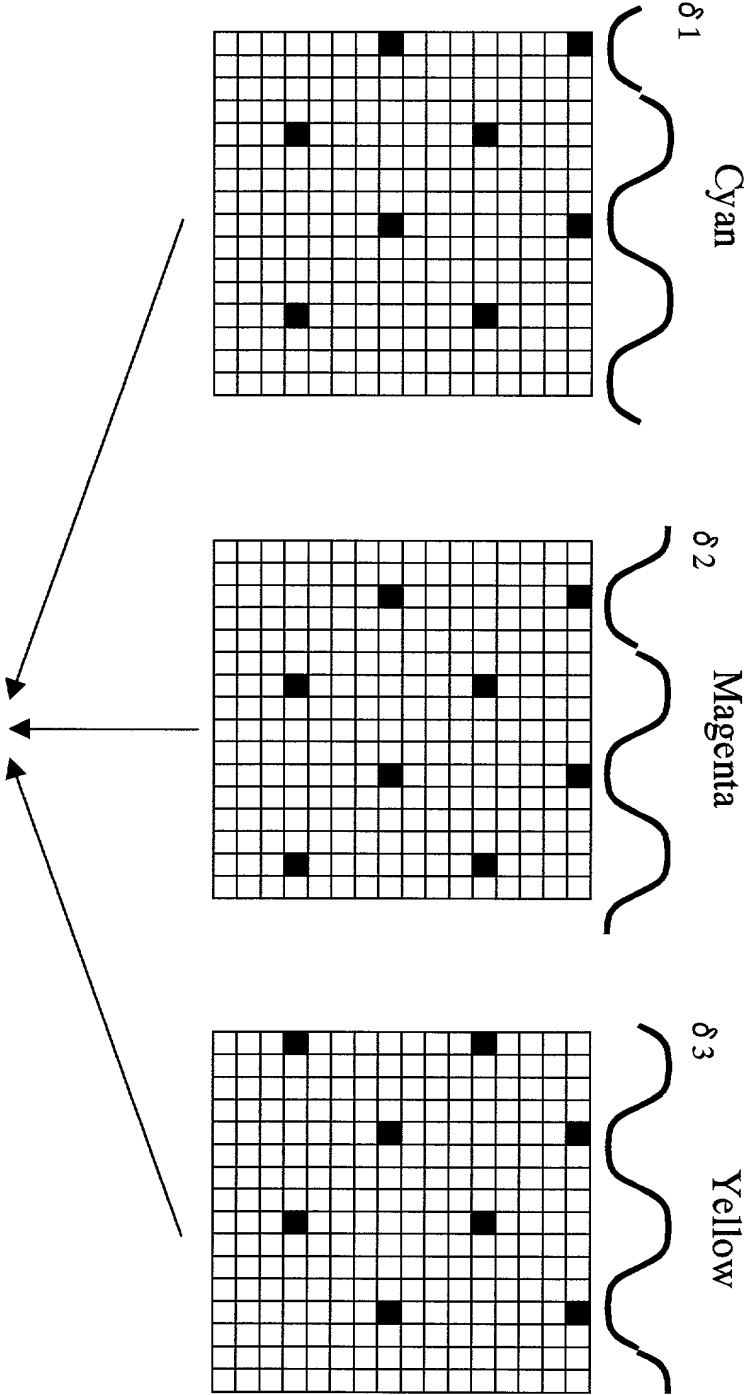


FIG. 16



Smooth Density Variation by arranging together C, M, Y dot

FIG. 17

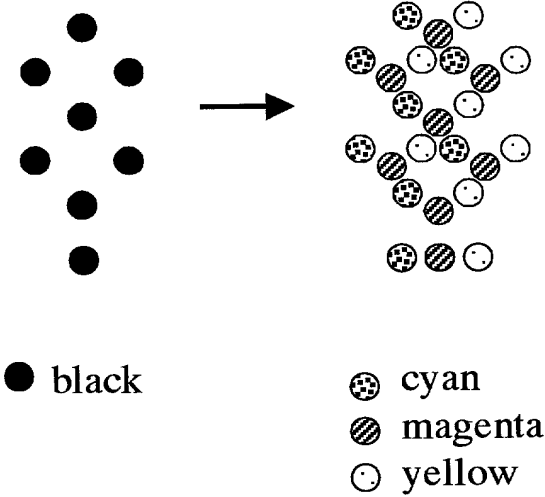


FIG. 18

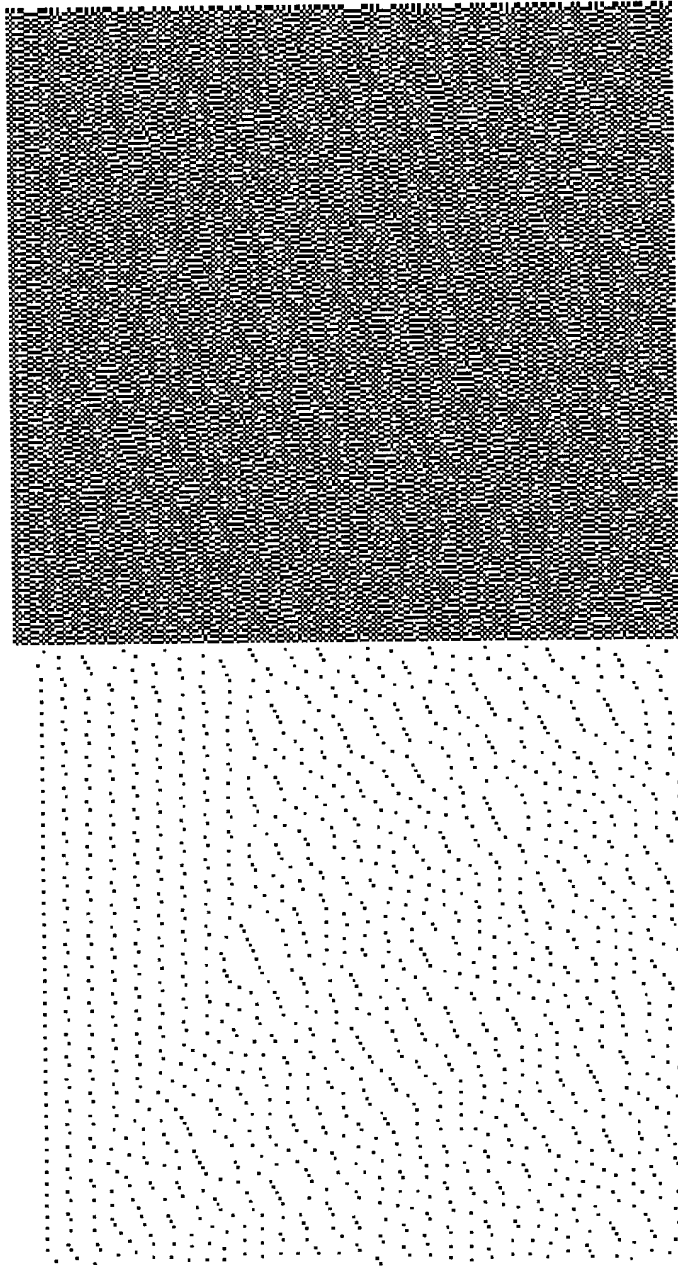


FIG. 19

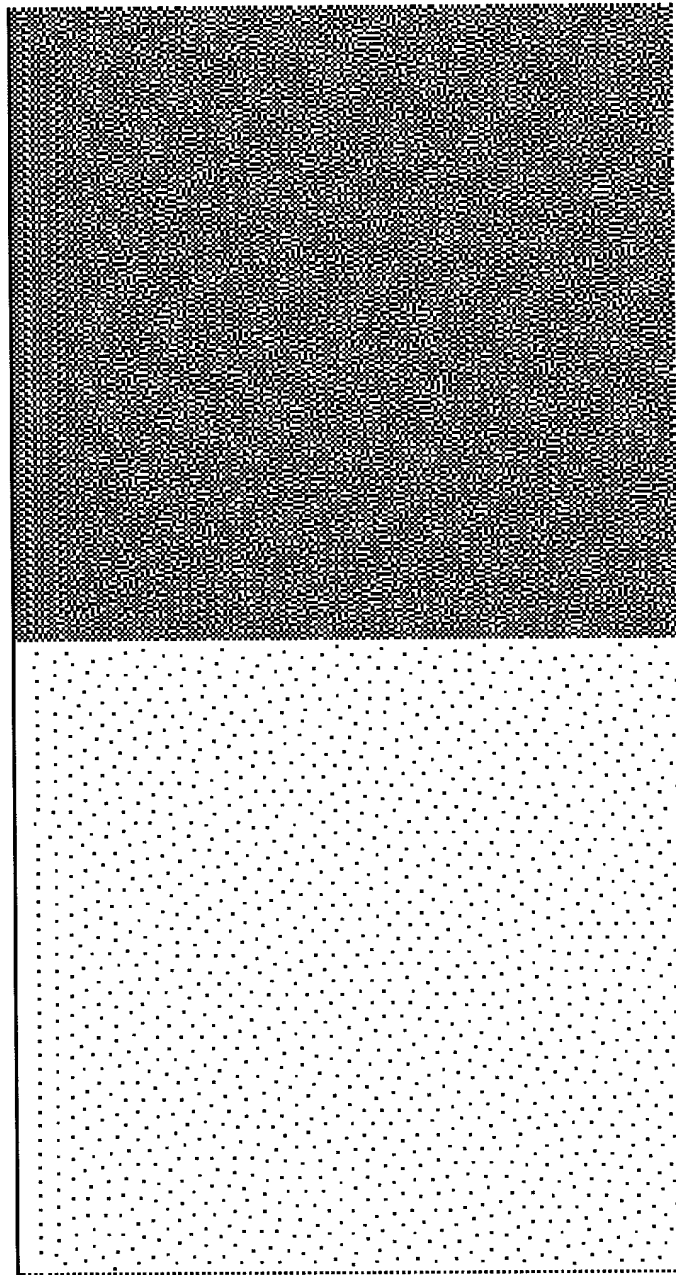


FIG. 20

